

SHEET 1 OF 1

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. DAVI125.001CP1	APPLICATION NO. 10/658,093
	APPLICANT Daly, John	
	FILING DATE September 9, 2003	GROUP Unknown 1636

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

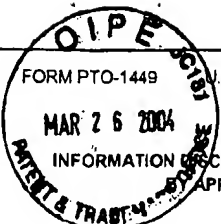
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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MM	1.	WO 95/29244	11/2/95	PCT				
MM	2.	WO 99/14346	3/25/99	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
MM	3. Veyrune, et al., "c-fos mRNA instability determinants present within both the coding and the 3' non coding region link the degradation of this mRNA to its translation" Oncogene 11:2127-2134 (1995)
MM	4. Maurer et al., "An AU-rich sequence in the 3'-UTR of plasminogen activator inhibitor type 2 (PAI-2) mRNA promotes PAI-2 mRNA decay and provides a binding site for nuclear HuR" Nucleic Acids Research 27(7):1664-1673 (1999)
MM	5. Dean et al., "The 3' Untranslated Region of Tumor Necrosis Factor Alpha mRNA Is a Target of the mRNA-Stabilizing Factor HuR" Molecular and Cellular Biology 21(3):721-730 (Feb. 2001)
MM	6. Provost and Tremblay, "Length Increase of the Human α -Globin 3'-Untranslated Region Disrupts Stability of the Pre-mRNA but Not That of the Mature mRNA" The Journal of Biological Chemistry 275(39):30248-30255 (9/29/2000)
MM	7. Short et al., "Structural Determinants for Post-transcriptional Stabilization of Lactate Dehydrogenase A mRNA by the Protein Kinase C Signal Pathway" the Journal of Biological Chemistry 275(17):12963-12969 (4/28/2000)
MM	8. Yeilding et al., "c-myc mRNA Is Down-regulated during Myogenic Differentiation by Accelerated Decay That Depends on Translation of Regulatory Coding Elements" The Journal of Biological Chemistry 273(25):15749-15757 (6/19/1998)
MM	9. Yeilding and Lee, "Coding Elements in Exons 2 and 3 Target c-myc mRNA Downregulation during Myogenic Differentiation" Molecular and Cellular Biology 17(5):2698-2707 (May 1997)

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EXAMINER MM	DATE CONSIDERED 12/2/04
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	



SHEET 1 OF 3

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. DAVI125.001CP1	APPLICATION NO. 10/658,093
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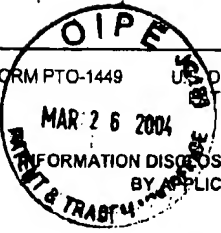
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
WMM	1.	5,464,758	11/7/95	Gossen et al.			
WMM	2.	5,625,048	4/29/97	Tsien et al.			
WMM	3.	5,650,135	7/22/97	Contag et al.			
WMM	4.	5,777,079	7/7/98	Tsien et al.			
WMM	5.	5,804,387	9/9/98	Cornack et al.			
WMM	6.	6,130,313	10/10/00	Li et al.			

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							YES	NO

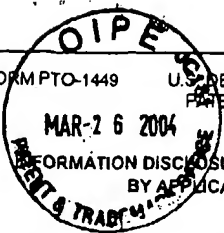
EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
WMM	7.	Chen and Shyu, "AU-rich elements: characterizations and importance in mRNA degradation" TIBS 20:465-470 (November 1995)	
WMM	8.	Dandekar et al., "Systematic genomic screening and analysis of mRNA in untranslated regions and mRNA precursors: combining experimental and computational approaches" Bioinformatics 14(3):271-278 (1998)	
WMM	9.	Darzynkiewics et al., "Laser-Scanning Cytometry: A New Instrumentation with Many Applications" Experimental Cell Research 249:1-19(1999)	
WMM	10.	Gallie et al., "The histone 3'-terminal stem-loop is necessary for translation in Chinese hamster ovary cells" Nucleic Acids Research 24(10):1954-1962 (1996)	

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mm	11. Gasdaska et al., "Regulation of Human Thioredoxin Reductase Expression and Activity by 3'-Untranslated Region Slenocysteine Insertion Sequence and mRNA Instability Elements" The Journal of Biological Chemistry 274(36):25379-25385 (September 3, 1999)
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mm	14. Holcik and Loebhaber, "Four highly stable eukaryotic mRNA's assemble 3' untranslated region RNA-protein complexes sharing cis and trans components" Proc. Natl. Acad. Sci. USA 94:2410-2414 (March 1997)
mm	15. Huet et al., "Cyclin A Expression Is Under Negative Transcriptional Control during the Cell Cycle" Molecular and Cellular Biology 16(7):3789-3798 (July 1996)
mm	16. Lagnado et al., "AUUUA Is Not Sufficient To Promote Poly(A) Shortening and Degradation of an mRNA: the Functional Sequence within AU-Rich Elements May be UUAUUUA(U/A)(U/A)" Molecular and Cellular Biology 14(12):7984-7995 (December 1994)
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mm	21. Liu et al., "α1 Adrenergic Agonist Induction of p21 ^{was1/cip1} mRNA Stability in Transfected HepG2 Cells Correlates with the Increased Binding of an AU-rich Element Binding Factor" The Journal of Biological Chemistry 275(16):11846-11851 (April 21, 2000)
mm	22. Newman et al., "DST Sequences, Highly Conserved among Plant SAUR Genes, Target Reporter Transcripts for Rapid Decay in Tobacco" The Plant Cell 5:7-1-714 (June 1993)
mm	23. Peng et al., "Functional Characterization of a Non-AUUUA AU-Rich Element from the c-jun Proto-Oncogene mRNA: Evidence for a Novel Class of AU-Rich Elements" Molecular and Cellular Biology 16(4):1490-1499 (April 1996)
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mm	25. Saito et al., "Okadaic Acid-Stimulated Degradation of p35, and Activator of CDK5, by Proteasome in Cultured Neurons" Biochemical and Biophysical Research communications 225:775-778 (1998)
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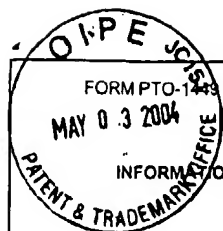
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mm	30. Vazhappilly and Sucher, "Turnover analysis of N-methyl- -aspartate receptor subunit NR1 protein in PC12 cells" Neuroscience Letters 318:153-157 (2002)
mm	31. Xu et al., "Modulation of the Fate of Cytoplasmic mRNA by AU-Rich Elements: Key Sequence Features Controlling mRNA Deadenylation and Decay" Molecular and Cellular Biology, 17(8):4611-4621 (August 1997)
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mm	33. Zhou et al., "Regulation of the Stability of Heat-Stable Antigen mRNA by Interplay between Two Novel cis Elements in the 3' Untranslated Region" Molecular and Cellular Biology 18(2):815-826 (February 1998)
mm	34. Zubiaga et al., "The Nonamer UUAUUUAUU Is the Key AU-Rich Sequence Motif That Mediates mRNA Degradation" Molecular and Cellular Biology 15(4):2219-2230 (1995)

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FORM PTO-143

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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
DAVI125.001CP1APPLICATION NO.
10/658,093INFORMATION DISCLOSURE STATEMENT
BY APPLICANTAPPLICANT
John DalyFILING DATE
September 9, 2003GROUP
1645-1636

(USE SEVERAL SHEETS IF NECESSARY)

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						YES	NO

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WMM	1.	Giles et al. JBC 278 (5):2937-2946 (2003)

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